

**SEARCH NOTES FOR SERIAL NUMBER: 10/591539**

FILED 11/15/2007

EFFECTIVE 9/1/2006

**PRIORITY**

Patent Number: Not Issued Issue Date: N/A  
Title: ELECTROMAGNETIC WAVE ABSORBER

No foreign data for this application.

**Parent Data**

10/591539 (in phx) is a national stage entry of PCT/JP04/02503 filed 03/01/2004

No child data for this application.

**PGPUB**

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Projected 04/10/2008  
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Actual 04/10/2008  
Publication Date:

Publication US  
Number: 20080084259 A1

**US Classification:**

Classification Number:	Sub-Class Number:	Primary Class:
323	243.000	Y

IDS – 2 filed; International Search Report and JP action filed

**PLUS SEARCH**

9/2/2008  
- submitted

**PALM INVENTOR SEARCH**

9/2/2008

Last Name = YOSHIDA  
 First Name = TAKAHIKO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06911074	4704618	150	09/24/1986	SIGNAL-PROCESSING CIRCUIT FOR HEAT-SENSITIVE RECORDING APPARATUS	YOSHIDA, TAKAHIKO
07466927	5103302	150	01/18/1990	OPTICAL SYSTEM FOR PROJECTION TYPE IMAGE DISPLAY DEVICE	YOSHIDA, TAKAHIKO
07511790	5200814	150	04/20/1990	VIDEO PROJECTOR WITH OPTICAL COLOR BALANCE	YOSHIDA, TAKAHIKO
07626554	5255122	150	12/12/1990	PROJECTION LENS SYSTEM FOR PROJECTION TYPE TELEVISION	YOSHIDA, TAKAHIKO
07759518	5272540	150	09/13/1991	TEMPERATURE COMPENSATIVE LENS SYSTEM FOR PROJECTION TELEVISION SAME	YOSHIDA, TAKAHIKO
07870894	Not Issued	161	04/20/1992	PROJECTION LENS SYSTEM FOR PROJECTION TYPE TELEVISION	YOSHIDA, TAKAHIKO
07938861	5400114	150	09/01/1992	REAR-PROJECTION SCREEN AND A REAR PROJECTION IMAGE DISPLAY EMPLOYING THE REAR-PROJECTION SCREEN	YOSHIDA, TAKAHIKO
07994101	Not Issued	166	12/21/1992	REAR-PROJECTION TYPE IMAGE DISPLAY APPARATUS AND REAR-PROJECTION TYPE SCREEN	YOSHIDA, TAKAHIKO
08077780	5590943	150	06/18/1993	REAR PROJECTION TYPE IMAGE DISPLAY APPARATUS AND TRANSMISSION TYPE SCREEN USED THEREIN	YOSHIDA, TAKAHIKO
08253704	5536364	150	06/03/1994	PROCESS OF PLASMA ETCHING SILICON	YOSHIDA, TAKAHIKO
08336528	5513037	150	11/09/1994	REAR-PROJECTION SCREEN AND A REAR PROJECTION IMAGE DISPLAY EMPLOYING THE REAR-PROJECTION SCREEN	YOSHIDA, TAKAHIKO
08367931	5808704	150	01/03/1995	REAR PROJECTION TYPE IMAGE DISPLAY APPARATUS	YOSHIDA, TAKAHIKO
08387354	5485308	150	02/13/1995	REAR-PROJECTION TYPE IMAGE DISPLAY APPARATUS AND REAR-PROJECTION TYPE SCREEN	YOSHIDA, TAKAHIKO

<u>08409530</u>	<u>5575887</u>	150	03/24/1995	PLASMA ETCHING METHOD AND DEVICE MANUFACTURING METHOD THEREBY	YOSHIDA, TAKAHIKO
<u>08592177</u>	<u>5926153</u>	150	01/26/1996	MULTI-DISPLAY APPARATUS	YOSHIDA, TAKAHIKO
<u>08634699</u>	<u>5613748</u>	150	04/18/1996	REAR PROJECTION TYPE IMAGE DISPLAY APPARATUS AND TRANSMISSION TYPE SCREEN USED THEREIN	YOSHIDA, TAKAHIKO
<u>09435840</u>	<u>6380622</u>	150	11/08/1999	ELECTRIC APPARATUS HAVING A CONTACT INTERMEDIARY MEMBER AND METHOD OF MANUFACTURING THE SAME	YOSHIDA, TAKAHIKO
<u>09485324</u>	<u>6359273</u>	250	06/30/2000	METHOD AND APPARATUS FOR PRODUCING A UNIFIED LAMINATED BODY BY DIELECTRIC HEATING AND METHOD FOR DIELECTRICALLY PREHEATING A LAMINATE STRUCTURE FOR THE UNIFIED LAMINATED BODY	YOSHIDA, TAKAHIKO
<u>09735460</u>	<u>6549015</u>	150	12/14/2000	PAIR OF ELECTRODES FOR DETECTING ACIDITY OR BASICITY OF OIL	YOSHIDA, TAKAHIKO
<u>10122377</u>	<u>6649988</u>	150	04/16/2002	SEMICONDUCTOR PRESSURE SENSOR DECREASING CREEP STRESS IN <110> CRYSTALLINE AXIS DIRECTION	YOSHIDA, TAKAHIKO
<u>10164603</u>	<u>6870086</u>	150	06/10/2002	THERMO PILE INFRARED RAY SENSOR MANUFACTURED WITH SCREEN PRINT AND METHOD THEREOF	YOSHIDA, TAKAHIKO
<u>10404073</u>	<u>6960487</u>	150	04/02/2003	METHOD FOR MANUFACTURING A DYNAMIC QUANTITY DETECTION DEVICE	YOSHIDA, TAKAHIKO
<u>10591539</u>	Not Issued	30	11/15/2007	Electromagnetic Wave Absorber	YOSHIDA, TAKAHIKO
<u>10806282</u>	Not Issued	161	03/23/2004	Gas detection device	YOSHIDA, TAKAHIKO
<u>10864361</u>	<u>7404312</u>	150	06/10/2004	HUMIDITY-SENSITIVE ELEMENT FOR HUMIDITY SENSOR	YOSHIDA, TAKAHIKO
<u>11007277</u>	<u>7154094</u>	150	12/09/2004	FABRI-PEROT FILTER	YOSHIDA, TAKAHIKO

<u>11019261</u>	Not Issued	161	12/23/2004	Infrared gas sensor	YOSHIDA, TAKAHIKO
<u>11095468</u>	7288766	150	04/01/2005	INFRARED GAS DETECTOR AND METHOD OF THE SAME	YOSHIDA, TAKAHIKO
<u>11178380</u>	Not Issued	161	07/12/2005	Infrared sensor, infrared gas detector and infrared ray source	YOSHIDA, TAKAHIKO
<u>11208724</u>	Not Issued	161	08/23/2005	Ultrasonic sensor	YOSHIDA, TAKAHIKO
<u>11233404</u>	7162192	150	09/23/2005	TRANSFER BELT DEVICE AND IMAGE FORMING APPARATUS	YOSHIDA, TAKAHIKO
<u>11311181</u>	7199914	150	12/20/2005	SCANNING APPARATUS	YOSHIDA, TAKAHIKO
<u>11325553</u>	Not Issued	93	01/05/2006	RADAR APPARATUS	YOSHIDA, TAKAHIKO
<u>11334434</u>	Not Issued	41	01/19/2006	Infrared gas detector	YOSHIDA, TAKAHIKO
<u>11334458</u>	Not Issued	161	01/19/2006	Gas detector that uses infrared light and method of detecting gas concentration	YOSHIDA, TAKAHIKO
<u>11334584</u>	Not Issued	71	01/19/2006	Ultrasonic sensor having transmission device and reception device of ultrasonic wave	YOSHIDA, TAKAHIKO
<u>11410966</u>	Not Issued	30	04/26/2006	Transfer unit, transfer method, and image forming apparatus	YOSHIDA, TAKAHIKO
<u>11484886</u>	Not Issued	93	07/12/2006	OPTICAL GAS SENSING APPARATUS	YOSHIDA, TAKAHIKO
<u>11488140</u>	Not Issued	71	07/18/2006	SENSOR ATTACHMENT STRUCTURE AND ULTRASONIC SENSING DEVICE	YOSHIDA, TAKAHIKO
<u>11586561</u>	7329975	150	10/26/2006	ULTRASONIC SENSOR	YOSHIDA, TAKAHIKO
<u>11602258</u>	7397167	150	11/21/2006	ULTRASONIC WAVE GENERATING DEVICE	YOSHIDA, TAKAHIKO
<u>11602260</u>	Not Issued	30	11/21/2006	Ultrasonic sensor	YOSHIDA, TAKAHIKO
<u>11602262</u>	Not Issued	30	11/21/2006	Ultrasonic sensor	YOSHIDA, TAKAHIKO
<u>11640873</u>	Not Issued	83	12/19/2006	Optical gas-detecting device	YOSHIDA, TAKAHIKO
<u>11712511</u>	Not Issued	30	03/01/2007	Ultrasonic sensor having vibrator mounted on substrate	YOSHIDA, TAKAHIKO
<u>11724167</u>	Not Issued	89	03/15/2007	Collision detection device	YOSHIDA, TAKAHIKO
<u>11727601</u>	Not Issued	30	03/27/2007	Vibration sensor and method of detecting vibration	YOSHIDA, TAKAHIKO

<u>11792089</u>	Not Issued	30	06/01/2007	Electromagnetic Interference Suppressor, Antenna Device and Electronic Information Transmitting Apparatus	YOSHIDA, TAKAHIKO
<u>11797205</u>	Not Issued	41	05/01/2007	Ultrasonic sensor	YOSHIDA, TAKAHIKO
<u>11870537</u>	Not Issued	25	10/11/2007	HOLDER FOR CUTTING TOOL	YOSHIDA, TAKAHIKO
<u>11882138</u>	Not Issued	30	07/31/2007	Flowmeter element, mass flowmeter and mass flow measurement system	YOSHIDA, TAKAHIKO
<u>11896803</u>	Not Issued	20	09/06/2007	Infrared gas sensing apparatus and method	YOSHIDA, TAKAHIKO
<u>11898228</u>	Not Issued	30	09/11/2007	Infrared-type gas detector	YOSHIDA, TAKAHIKO
<u>11902366</u>	Not Issued	30	09/20/2007	ULTRASONIC SENSOR	YOSHIDA, TAKAHIKO
<u>11907002</u>	Not Issued	30	10/09/2007	Optical multilayer mirror and fabry-perot interferometer having the same	YOSHIDA, TAKAHIKO
<u>11907005</u>	Not Issued	30	10/09/2007	Liquid property sensor	YOSHIDA, TAKAHIKO
<u>11955447</u>	Not Issued	30	12/13/2007	BELT TRANSFER DEVICE	YOSHIDA, TAKAHIKO
<u>12003096</u>	Not Issued	41	12/20/2007	Ultrasonic sensor	YOSHIDA, TAKAHIKO
<u>12073816</u>	Not Issued	20	03/11/2008	Fluid sensor and impedance sensor	YOSHIDA, TAKAHIKO
<u>12137048</u>	Not Issued	20	06/11/2008	ULTRASONIC SENSOR	YOSHIDA, TAKAHIKO

Last Name = GO

First Name = HARUHIDE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10591539</u>	Not Issued	30	11/15/2007	Electromagnetic Wave Absorber	GO, HARUHIDE
<u>11664101</u>	Not Issued	25	03/29/2007	Electromagnetic Wave Absorber	GO, HARUHIDE
<u>11792089</u>	Not Issued	30	06/01/2007	Electromagnetic Interference Suppressor, Antenna Device and Electronic Information Transmitting	GO, HARUHIDE

			Apparatus	
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Last Name = KIYOHARA

First Name = YOSHIHARU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#"><u>10591539</u></a>	Not Issued	30	11/15/2007	Electromagnetic Wave Absorber	KIYOHARA, YOSHIHARU
<a href="#"><u>11664101</u></a>	Not Issued	25	03/29/2007	Electromagnetic Wave Absorber	KIYOHARA, YOSHIHARU
<a href="#"><u>11792089</u></a>	Not Issued	30	06/01/2007	Electromagnetic Interference Suppressor, Antenna Device and Electronic Information Transmitting Apparatus	KIYOHARA, YOSHIHARU

Last Name = SATO

First Name = SHINICHI

Very many records; here are some close in date:

<a href="#"><u>10516039</u></a>	Not Issued	161	11/29/2004	Curable resin composition	SATO, SHINICHI
<a href="#"><u>10532857</u></a>	Not Issued	168	04/27/2005	Recording material using diphenylsulfone derivative and novel diphenylsulfone derivative compound	SATO, SHINICHI
<a href="#"><u>10546017</u></a>	Not Issued	93	08/18/2005	CURING RESIN, METHOD FOR PRODUCING SAME AND CURING RESIN COMPOSITION	SATO, SHINICHI
<a href="#"><u>10564843</u></a>	Not Issued	41	01/13/2006	Curable resin composition and cold-setting adhesive	SATO, SHINICHI
<a href="#"><u>10581206</u></a>	Not Issued	93	06/01/2006	COOPERATIVE CONTROL APPARATUS	SATO, SHINICHI
<a href="#"><u>10591539</u></a>	Not Issued	30	11/15/2007	Electromagnetic Wave Absorber	SATO, SHINICHI
<a href="#"><u>10619212</u></a>	<a href="#"><u>7021731</u></a>	150	07/15/2003	INK-JET PRINTING APPARATUS AND RECOVERY TREATMENT METHOD THEREOF	SATO, SHINICHI
<a href="#"><u>10673421</u></a>	<a href="#"><u>6976755</u></a>	150	09/30/2003	AQUEOUS INK, INK JET RECORDING METHOD, INK TANK RECORDING UNIT AND INK JET RECORDING APPARATUS	SATO, SHINICHI
<a href="#"><u>11439181</u></a>	Not Issued	161	05/24/2006	Fluorine-containing material	SATO, SHINICHI

11568988	Not Issued	30	11/13/2006	Acoustic System	SATO, SHINICHI
11659893	Not Issued	19	01/01/0001	Reactive hot-melt resin composition and reactive hot - melt adhesive	SATO, SHINICHI
11664101	Not Issued	25	03/29/2007	Electromagnetic Wave Absorber	SATO, SHINICHI
11694696	Not Issued	25	03/30/2007	SWASH PLATE TYPE COMPRESSOR	SATO, SHINICHI
11718206	Not Issued	19	01/01/0001	SPREAD SPECTRUM COMMUNICATION SYSTEM AND ITS CONSTITUENT DEVICE	SATO, SHINICHI
11718343	Not Issued	19	01/01/0001	HEARTBEAT/RESPIRATION SENSOR AND BODY MONITOR EMPLOYING SAME	SATO, SHINICHI
11785311	Not Issued	30	04/17/2007	Semiconductor memory device	SATO, SHINICHI
11792089	Not Issued	30	06/01/2007	Electromagnetic Interference Suppressor, Antenna Device and Electronic Information Transmitting Apparatus	SATO, SHINICHI

Last Name = MAEZAWA

First Name = MAKOTO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10591539	Not Issued	30	11/15/2007	Electromagnetic Wave Absorber	MAEZAWA, MAKOTO
11664101	Not Issued	25	03/29/2007	Electromagnetic Wave Absorber	MAEZAWA, MAKOTO
11792089	Not Issued	30	06/01/2007	Electromagnetic Interference Suppressor, Antenna Device and Electronic Information Transmitting Apparatus	MAEZAWA, MAKOT

Last Name = MAENAKA

First Name = MAMORU

Application#	Patent#	Status	Date Filed	Title	Inventor Name

10591539	Not Issued	30	11/15/2007	Electromagnetic Wave Absorber	MAENAKA, MAMORU
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Check:

11664101	Not Issued	25	03/29/2007	Electromagnetic Wave Absorber	MAEZAWA, MAKOTO
11792089	Not Issued	30	06/01/2007	Electromagnetic Interference Suppressor, Antenna Device and Electronic Information Transmitting Apparatus	MAEZAWA, MAKOT

- neither looks like double patenting

## IEEE SEARCH

9/3/2008

author search – nothing good

absorber and (conductor or conductive) and (curved or curvature)

General solution for single-layer electromagnetic-wave absorber

Fernandez, A.; Valenzuela, A.;

[Electronics Letters](#)

Volume 21, Issue 1, January 3 1985 Page(s):20 - 21

Digital Object Identifier 10.1049/el:19850016

absorber and conductor

Ultra-thin electromagnetic bandgap absorbers synthesized via genetic algorithms

Kern, D.J.; Werner, D.H.;

[Antennas and Propagation Society International Symposium, 2003, IEEE](#)

Volume 2, 22-27 June 2003 Page(s):1119 - 1122 vol.2

Digital Object Identifier 10.1109/APS.2003.1219432

## INSPEC SEARCH

9/2/2008

No.	Database	Search term	Info added since	Results	
CP		[Clipboard]		0	-
1	INZZ	maezawa-m\$	unrestricted	63	<a href="#">show titles</a>
2	INZZ	yoshida-t\$	unrestricted	2961	<a href="#">show titles</a>
3	INZZ	kiyohara-y\$	unrestricted	13	<a href="#">show titles</a>
4	INZZ	sato-s\$	unrestricted	3310	<a href="#">show titles</a>
5	INZZ	go-h\$	unrestricted	37	<a href="#">show titles</a>
6	INZZ	1 AND 2 AND 3 AND 4 AND 5	unrestricted	0	-
7	INZZ	absorber	unrestricted	24965	<a href="#">show titles</a>
8	INZZ	7 AND (1 OR 2 OR 3 OR 4 OR 5)	unrestricted	8	<a href="#">show titles</a>

- not much